

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061722\
 Data File : VU049251.D
 Acq On : 17 Jun 2022 17:04
 Operator : SY/MD
 Sample : N3320-09DL 5X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGJ84DL

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.1

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU049251.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.488	36	46	73	rBV	93026	345057	54.35%	6.330%
2	1.597	74	80	89	rVB	73393	91244	14.37%	1.674%
3	1.912	171	178	195	rVB	54613	72902	11.48%	1.337%
4	2.575	370	384	402	rVB4	192940	378121	59.56%	6.937%
5	3.044	520	530	544	rVB2	14454	26400	4.16%	0.484%
6	3.182	560	573	588	rBV2	8173	19359	3.05%	0.355%
7	3.871	771	787	813	rBV	48914	113301	17.85%	2.079%
8	4.639	1010	1026	1064	rBV2	95842	325941	51.34%	5.979%
9	5.067	1142	1159	1187	rVB	90708	206496	32.53%	3.788%
10	5.317	1225	1237	1253	rVB4	7585	16105	2.54%	0.295%
11	5.726	1337	1364	1395	rBV2	189001	488012	76.87%	8.953%
12	6.250	1512	1527	1540	rBV	170523	322687	50.83%	5.920%
13	6.542	1605	1618	1635	rBV	145297	270983	42.69%	4.971%
14	6.690	1650	1664	1688	rBV	119028	232483	36.62%	4.265%
15	7.568	1925	1937	1950	rBV	63042	110110	17.34%	2.020%
16	7.899	2027	2040	2054	rBV	230439	397621	62.63%	7.294%
17	7.973	2057	2063	2072	rVB2	4876	6949	1.09%	0.127%
18	8.182	2111	2128	2142	rBV	39870	67920	10.70%	1.246%
19	8.636	2256	2269	2295	rBV	337519	634839	100.00%	11.646%
20	9.417	2499	2512	2535	rBV	231531	385795	60.77%	7.077%
21	10.758	2917	2929	2944	rBV	96600	154057	24.27%	2.826%
22	11.812	3245	3257	3272	rBV	242472	390438	61.50%	7.163%
23	12.063	3323	3335	3350	rBV3	11201	20146	3.17%	0.370%
24	12.195	3362	3376	3397	rVB	221041	358570	56.48%	6.578%
25	12.545	3476	3485	3498	rBV6	4250	8174	1.29%	0.150%
26	16.770	4793	4799	4808	rBV8	5079	7325	1.15%	0.134%

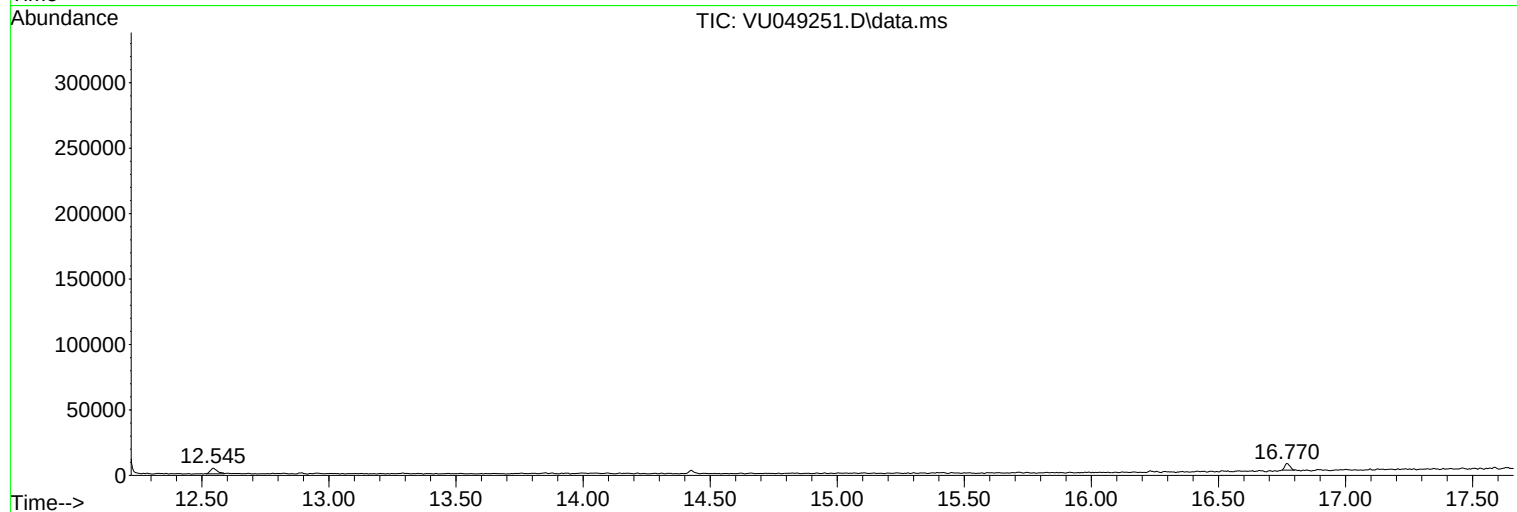
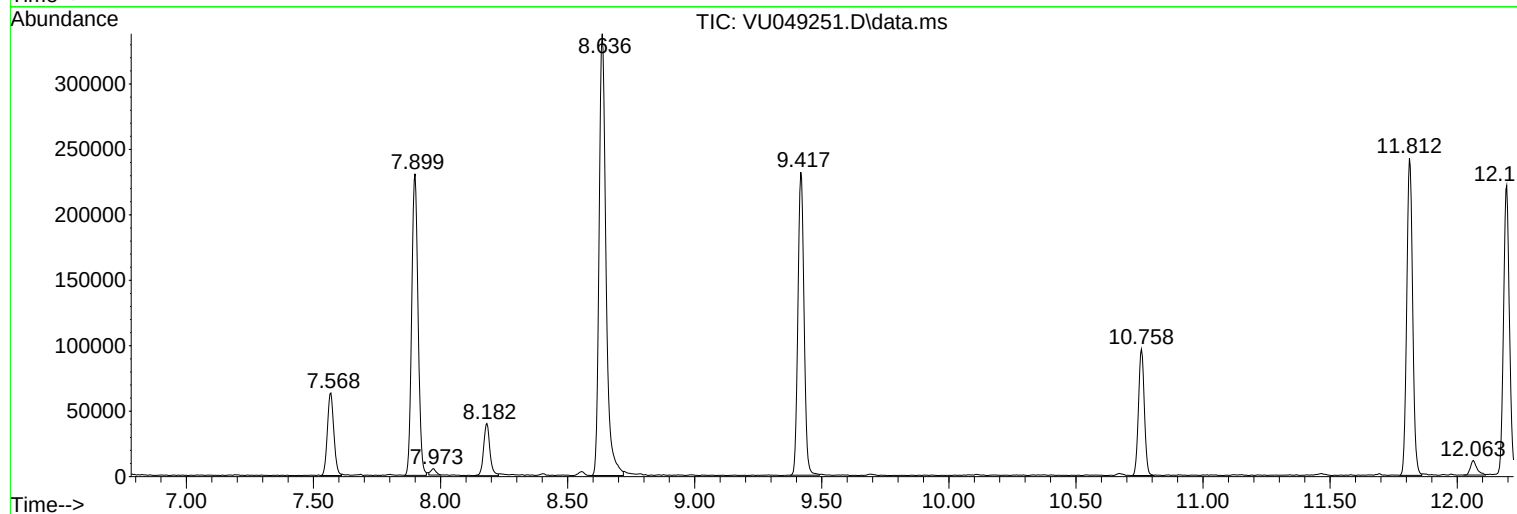
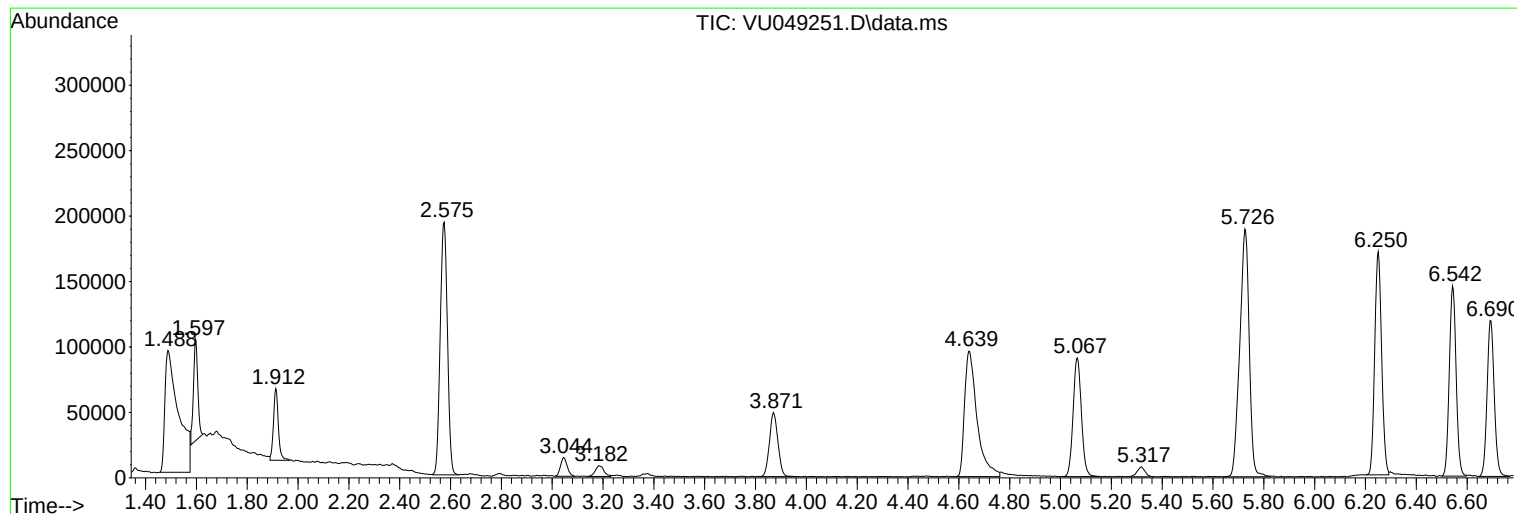
Sum of corrected areas: 5451035

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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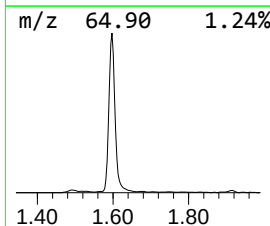
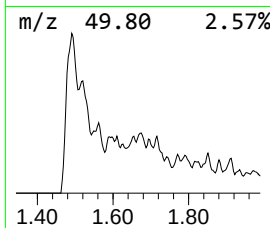
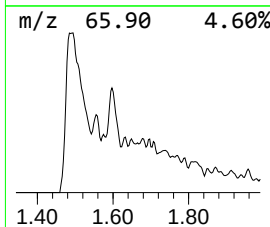
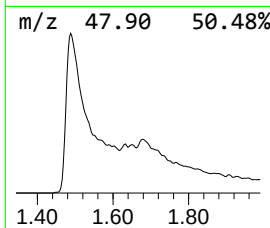
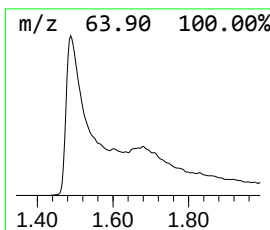
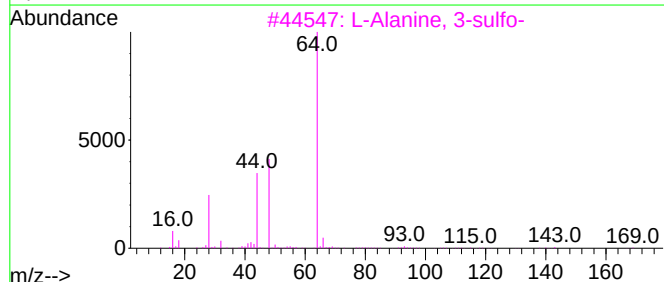
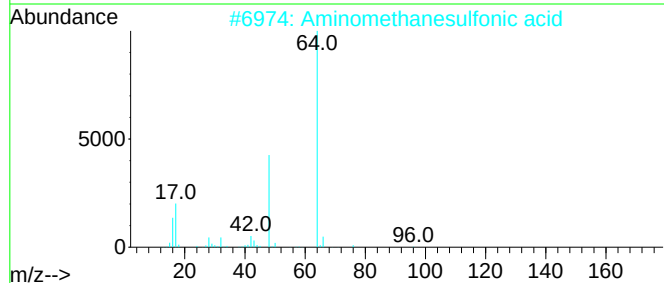
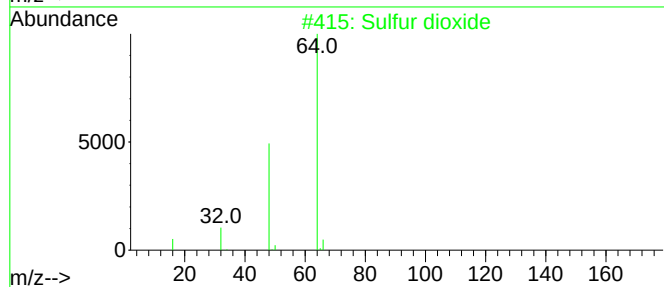
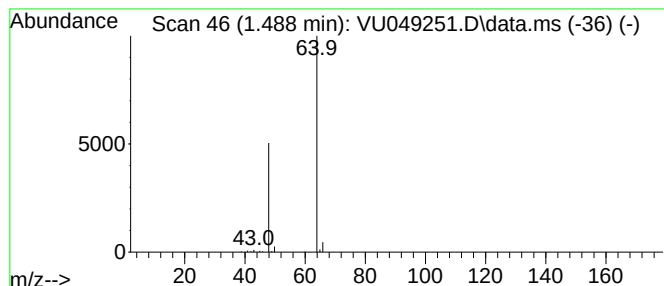
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.488	5.35 ug/L	345057	1,4-Difluorobenzene	6.250

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	83
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
3			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.488	5.3	ug/L	345057	1	6.250	322687	5.0